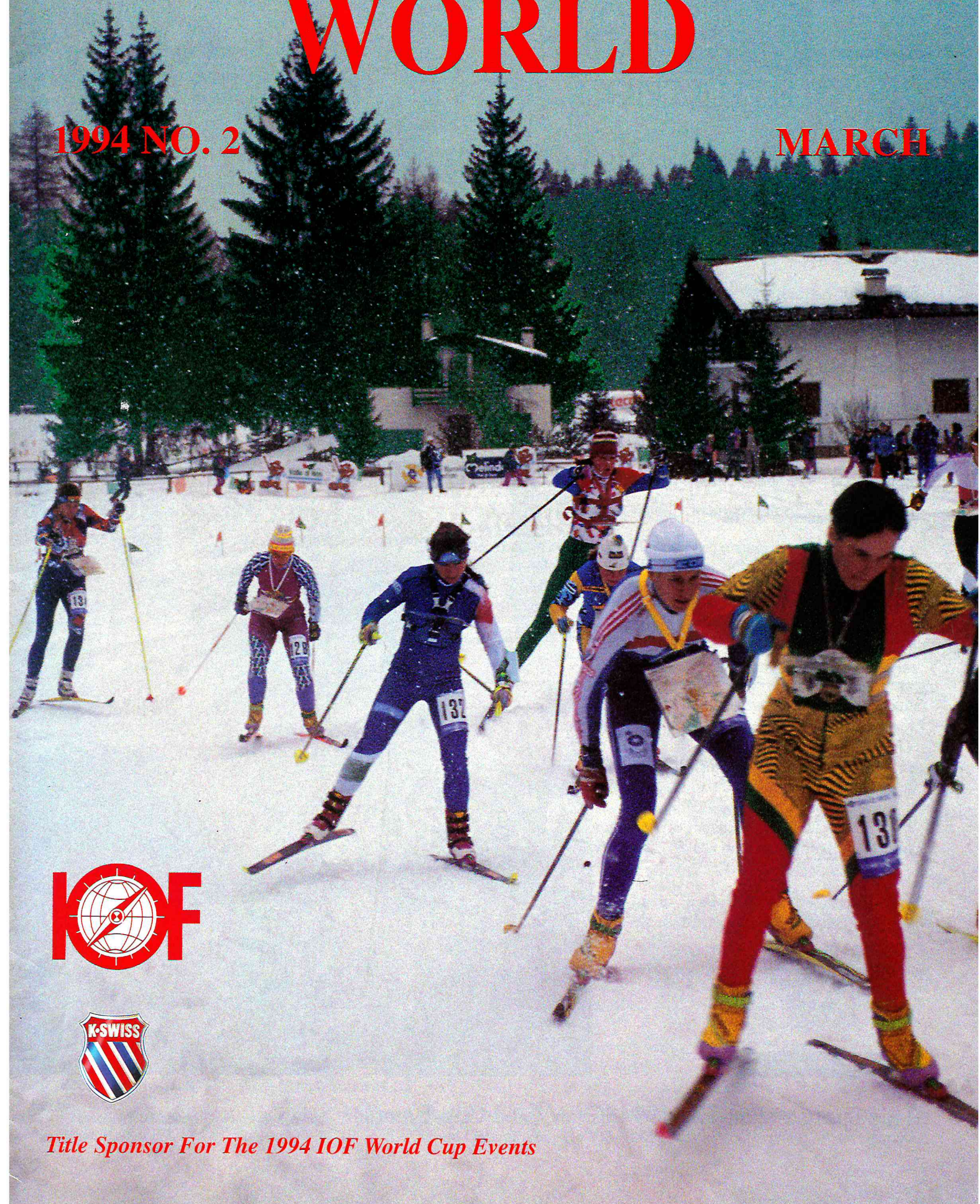


# ORIENTEERING WORLD

1994 NO. 2

MARCH



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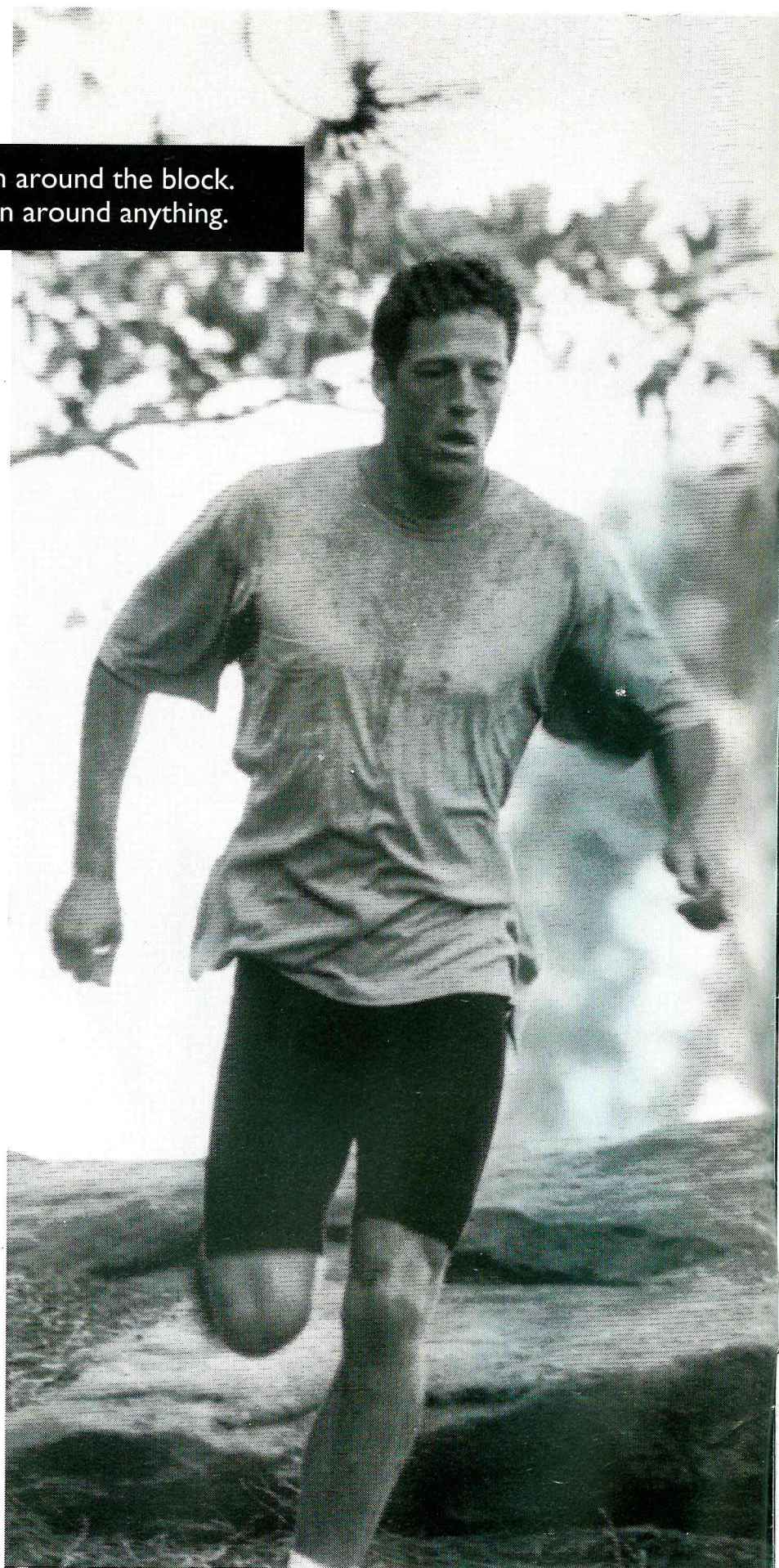


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# ORIENTEERING WORLD

OFFICIAL JOURNAL OF THE  
INTERNATIONAL ORIENTEERING FEDERATION



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## CONTENTS

<b>Editorial</b>	2
<b>An Italian Triumph</b>	2
News from <b>Around the World</b>	3
<b>Qualification Races at the World Championships</b>	
Geir Tveit puts the IOF Technical Committee view	3
<b>Planning for the Media - We've Taken a Wrong Turn</b>	
argues Flemming Jørgensen	4
<b>Short Distance - Short of Fulfilled Expectations?</b>	
asks Boris Bauman	5
<b>Can't See the Sport for the Trees...</b> John Brock responds to Sue Harvey's article in <i>OW</i> 94/1	6
<b>Orienteering Postcards</b>	7
<b>Aragon's Grand Trophy in Mountain Bike Orienteering</b>	
described by José Luis Terreros Blanco	8
Åke Jacobson explains <b>The Ins and Outs of IOF Finances</b>	9
Four pages of <b>IOF News</b> start here	10
<b>Report: The 1994 Ski-O World Championships</b>	14
<b>Ski-O Newslines</b>	16
<b>The Hi-Tec Column: OCAD and Overprinting</b>	17
<b>Letters to the Editor: Elite Orienteers Not Recognised</b>	17
<b>JWOC - an Australian Outlook</b>	18
<b>Rules Infringements &amp; the WOC Jury</b>	18
<b>International Fixtures List</b>	19
<b>Events Noticeboard</b>	20

## PUBLICATION NOTES

All **contributions** should be sent to the Editor to arrive not later than the deadlines listed below. Text and graphics may be sent on floppy disk - ring first to check compatibility and also send printed copy.

**Readers' letters and photographs** for publication are welcomed.

Permission from the Editor should be sought prior to reproduction of articles or photographs.

*Outside the 'IOF News' section, opinions expressed by Orienteering World's Editor and contributors do not necessarily represent I.O.F. policy.*

ISSUE	PUBLICATION DATE	CONTRIBUTIONS DEADLINE
94/3	25 May	30 April
94/4	13 July	13 June
94/5	21 September	26 August
94/6	23 November	28 October

**COVER PHOTO:** Start of the Women's Relay at the 1994 Ski-Orienteering World Championships in Val di Non, Italy photo - Peter Gehrman



# Editorial

## Ski-Orienteering's Big Ambition

Ski-O had a good week in Val di Non. The organisation was excellent, the maps were of high quality, the courses were fair and suitably testing (although steep slopes made the long distance race a bit scary for some), the weather was calm, the snow conditions were reasonable, and the medal winners came from more countries than ever before. The Italian Federation can be well satisfied with its efforts - not least with the national publicity achieved both before and during the Championships. Home star **Nicolo' Corradini** came away with two Golds - alongside the popular women's long distance winner, **Pepa Miloucheva** from Bulgaria, the first ever non-Scandinavian winner at a Ski-O WOC - and his victories were just reward for the organisers who had attracted many local and national journalists and given them first-class facilities.

Ski-O's administrators have worked hard in recent years to develop forms of the sport with more spectator appeal, and have also chosen just the right venue for the next World Championships: Lillehammer, Norwegian host town of the recent Winter Olympics. The application for inclusion in the 2002 Winter Olympic Games will shortly be dispatched - and your Editor, comparing his first experience of ski-O with some of the events seen on television from Lillehammer, would give it a 'yes' vote without hesitation. But there are criteria for new sports which have to be fulfilled - the most daunting from our angle being that of having 25

countries which hold national championships at both senior and junior level. Even with the SEK 600,000 per annum support which the Olympic Project is hoping to attract, this is obviously a very difficult hurdle to cross.

One thing the Olympic Project certainly needs is widespread publicity and backing and, with some 50 journalists including Italian television present in Val di Non, an ideal opportunity for an official 'launch' with a press conference and an attractive press release was missed. Apart from a few words from IOF President **Heinz Tschudin** in his speech at the Opening Ceremony and a verbal up-date on progress at the Ski-O Committee's open meeting, there was no mention of the Project.

As **Sue Harvey** pointed out in her article in the last issue, few orienteers have marketing experience - and our committee personnel tend to be technical rather than publicity experts. Fine: we need to have the highest possible standards and to introduce modern technological innovations at our major events. But ski-O, which through necessity usually 'hides in the forest' even more than foot-O (and never more so, surely, than at the WOC short distance race!), also needs and deserves the attention of PR experts. Is this not a good time for the IOF to set up an effective 'publicity machine', taking our messages about ski-O and many other matters to the world-wide sports media and other influential bodies? And closer to home as well, come to think; after all, could many of your O-club friends give an accurate description of what happens in a ski-orienteering event to their next-door neighbour?

**Clive Allen**

## The Ski-Orienteering World Championships - An Italian Triumph

Italy triumphed in more ways than one at the Ski-O WOC held in the beautiful Valle di Non at the beginning of February: not only were the Championships flawless technically - and splendidly organised by a large and dedicated team of workers - but the star of the show was top home skier **Nicolo' Corradini** with an outright Gold medal at long distance and joint Gold in the short race. Sharing the podium after the latter was Russian exile **Ivan Kuzmin**, the last starter who after an agonising sprint down the run-in equalled Corradini's time at the line.



Short distance winners: **Ivan Kuzmin (RUS)**, **Virpi Juutilainen (FIN)** and **Nicolo' Corradini (ITA)**

**Pepa Miloucheva** (Bulgaria) lived up to her early-season promise with a fine win in the long distance race, whilst the women's short distance Gold was won by **Virpi Juutilainen** of Finland to complete a fine achievement of a gold and 3 silver medals in the 4-year history of short distance. Relay wins were achieved by **Norway's** men and **Sweden's** women.



Relay victory celebrations for Sweden (l. to r.: **Ann-Charlotte Carlsson**, **Lena Hasselström**, **Annika Zell**) and Norway (**Vidar Benjaminsen**, **Harald Svergja**, **Lars Lystad** & **Kjetil Ulven**) photos: **Per Nylander**

For full reports and results turn to page 14.



## World Cup Round 1 Well Supported

Sixteen countries have entered the first round of World Cup events to be held in New Zealand and Australia early in April. Six nations - Finland, Norway, Sweden, Switzerland and the two home countries - have entered full teams of six men and six women, with Great Britain and Japan sending full men's teams.

Woodhill Forest is the venue for the classic race in New Zealand; in Australia (Victoria State) the short distance race is on an area with old gold workings called Rainstorm (asking for trouble?) with the relay at Yellowstone, classic Australian gully-spur terrain, two days later.

## IDEA Sponsors DOF

The Danish arm of the Swedish insurance company IDEA has announced that it is giving the Danish O Federation 100,000 Danish kroner in 1994. Much of this will go to supporting elite development in Denmark and improving media links.

## Swedish Orienteers Keep it in the Family

Undertaken in conjunction with Gothenburg University, a questionnaire survey of a sample of Swedish orienteers from 15 years old upwards has provided much valuable information for the Swedish federation. In addition to data on background, life-style and participation in sport generally, the survey has revealed that nearly half of adult orienteers in Sweden started orienteering as adults, and 80% of regular orienteers in the 15-20 years age group have at least one parent who orienteers.

## Politics and Snow Stop Play

The South African Orienteering Safari was unfortunately cancelled due to too few foreign entries, the continuing unsettled political situation in the country being blamed. Cancellation was also forced on the Pan/Önos events in southern Sweden at the beginning of March, in this case due to over 25cm of late winter snow in the forests. Some national teams had planned to use the weekend for World Cup selection purposes, and more than 3,000 entries had been received, many from Baltic coast lands.

## Qualification Races at the World Championships

GEIR TVEIT, Chairman of the IOF Technical Committee (TC), explains two proposed changes for the programme of future World Championships

**1. Re-introduce a qualification race for the classic distance, where all federations may start with four (or five) runners. Winning times: 35-40 min. for women and 50-55 min. for men. Remove the new system for allocation of the number of runners from different federations eligible to run the WOC classic distance.**

**2. Remove the B- and C-finals in the short distance.**

After getting so many new member federations before WOC 93, we made a new system for the number of runners from each federation eligible to run the classic distance which was based on earlier performance. As seen by its intentions, TC is of the opinion that the system worked well. It has, however, some weaknesses which we think can never be solved by adjusting these rules:

(a) Many federations are not able to plan early enough for the system to work

smoothly, i.e. they don't decide how many runners they want in the classic until very late, and the system relies upon early answers. No federation can know how many runners it has in the classic distance until all federations have answered.

(b) There will always be federations which feel they are treated unfairly by such a system, regardless of how we decide on the details. During the Congress in Switzerland, where the allocation rules were decided, we deliberately chose one way instead of other possible ways - and we knew the rules would be criticised when the outcome was known. So they were. But if we had chosen another direction for the rules, the criticism would still have come, only from different federations.

(c) The start field is so large that the competition balances on the edge of unfairness, and it is too large to make an attractive event for spectators and the media. A qualification race would justify less runners in the classic - say 50.

We have seen, both in WOC 91 and WOC 93, that the B- and C-finals in the short distance have made it more difficult for the organiser to set the best possible short distance final courses. So many parallel courses put a lot of restrictions on the course setting, and the finish is confusing for the spectators and the media. TC is therefore of the opinion that the B- and C-finals should be deleted.

## View The Two Together

TC would like these two proposals to be viewed together. An argument for having B- and C-finals in the short distance is that many competitors will otherwise take part in too few races during the WOC week, since they do not have the possibility of running the classic because of the allocation rules. If our two proposals are accepted, five runners of each sex from any federation may at least run one short distance race. Four of them - or all five, if that is decided - may at least run the qualification race for the classic, and four of them may form a relay team. We think that is plenty. For the best, running five races, it may even be a bit too much!

*Council has decided that these proposals, along with others on IOF events, will be discussed at Congress on the day prior to the General Assembly and will not at this stage go forward as formal proposals - Ed.*



Sue Harvey's article 'Orienteering is Hiding in the Woods' and Geir Tveit's arguments for shorter World Championships relays in the January *Orienteering World* drew reactions from elite runners Boris Bauman and Flemming Jørgensen and PR specialist John Brock: all agree we can do better in making orienteering more visible - but they provide three radically different solutions! The debate starts here - and Sue, delighted by the response, has agreed to defer part 2 of her article to the next issue.

Let's get back to basics, argues Danish star FLEMMING JØRGENSEN

## Planning for the Media - *We've Taken a Wrong Turn*

Over the past year we have focused strongly on making our O-sport more visible; this has been attempted in many ways. There is keen competition amongst the many different sports which want to move forward, and it is therefore important to make an effective effort in that area.

Changes are gradually taking place in a way that orienteering is being developed to meet the spectators' and media's interests, instead of those of the runners and the sport itself, and I believe we will be shooting ourselves in the foot - the sport will become less interesting because we are affecting and altering our ground rules. Why can't we display our sport as it really is and be proud of it? This will be to our long-term benefit, and in this form it is most easily understandable, even to outsiders.

### Sacrifices

The runners have had to make sacrifices in this development, and they have had to accept running less genuine forms of competition for the spectators' sake - and which spectators having respect for our sport really believe that this is right?

In my opinion, the best PR is achieved by selling orienteering as it is in reality (or was at one time): physically and mentally hard and technically difficult. Courses should be long time-wise so that one always preserves the time factor which makes poorly-trained runners come to grief physically and technically. Courses should always be made as demanding as possible and without the results depending on chance.

Runners should as far as possible start so that they are able to run alone over the whole course and in this way get the opportunity to perform independently and demonstrate their mental strengths.

Runners who master these things best must be the rightful winners of a classic distance and if these runners are not allowed to be the winners, then orienteering has taken a wrong turn.

### Values given Low Priority

It is a pity that some of these values are often given lower priority at the bigger events. This can happen by use of the 'Hagaby model', entangled loop methods, dual-starts, foreshortened courses and so on. More and more we find that organisers are choosing poor terrain just in order to have the perfect assembly area. Even journalists must be able to see through the influence the media is having and must have difficulty in understanding why we are down-prioritising the original classic course in favour of developing complicated short duration and casual affairs.

The short distance is based on a completely different factor. Here it is technical orienteering at high speed and an intensive tempo which predominates. To accomplish such a competition fairly, the courses and terrain must be demanding: running without navigation will produce highly unjust results. Finally the map quality must be the best possible. These requirements can be difficult to comply with and this means that the public can see the runners only over a short run-in.

The longer a course is, the less a problem such as a map error will affect the results of the competition, and this combined with the fact that the weaker fall away in the long run makes me unable to understand how Geir Tveit in OW94/1 can defend the suggestion that WOC relay courses should be shortened. He explains that more excitement is created over the outcome. But what sort of excitement is it? Doesn't this



Flemming Jørgensen competing in the 1993 Danish Championships photo - Kim Rud

excitement arise because of unjust 'chance' situations or perhaps because of a sprint finish? I would prefer the competition to be settled in the forest in a fair manner, and this is very difficult to achieve with shorter courses.

### Keep Orienteering as it is!

I believe we should keep orienteering as it is and develop it on its own principles with the aim of minimising chance factors, and in **this** way make it more interesting to the public. At the same time as one is complying with these requirements it is naturally also possible to do a whole host of different things for spectators such as provide spectator controls on long courses, set up television screens, give runners' split times and improve the commentary and the press service.

*Flemming Jørgensen was placed 9th in the classic distance race in the 1993 World Championships.*



# Short Distance - Short of Fulfilled Expectations?

**Slovenian elite orienteer BORIS BAUMAN analyses what short distance racing has achieved and suggests a radical change in outlook**

Whilst looking for something else I came across an article about the introduction of short distance orienteering which was written in *OW* 1989/4. It made me think about expectations and results that have been achieved. Let me repeat the conclusions of the so-called 'Zurich Group' and add my opinions about them.

## **Aims of short distance O:**

*- give more variation to the competition programme for orienteers:*

I see it as one more chance to get a medal (for the best) and a chance to get some rest on multi-day events.

*- attract new competitors to the sport:*

I haven't met anyone starting O because of short distance. Beginners begin with short courses anyway.

*- give competitors in orienteering another physical challenge:*

Training for 10k (about 30 min) and half-marathon (60-70 min) is only slightly different and it is in no way another physical challenge; more or less the same runners can perform well on both distances (at least on a scale significant for O). I think that short distance isn't short enough to consider it another physical challenge.

*- give competitors in orienteering another technical challenge:*

This is partly true but only for the elite and on a limited scale; you need to be more concentrated and to be able to read the map a little faster. To put it simply, you have to be better!

*- make O more attractive to the media:*

Yes, they don't have to wait for results so long, but we are still somewhere deep in the forest. If you make it as it was in WOC '91 you could be seen for a longer time running across the race-course, but in that way 25% of the course was a cross-country run, so it would be more suitable for the classic race where it doesn't make such a big part of the course.

*- spread orienteering to areas presently regarded as not suitable for normal orienteering:*

To me, only too simple, too thick, too steep or too stony areas are unsuitable for orienteering, no matter short or normal length.

The problem of the size of an area can be solved by a map exchange.

## **Characteristics which distinguish short distance from normal distance:**

*- emphasises different tactics:*

That is true because you are much more in contact with other runners and this is the biggest difference in relation to normal O.

*- emphasises higher speed/faster running and less long-distance stamina:*

It is the same as in the already mentioned "different physical challenge". Also my comment is the same.

*- can be organised in deviant ways:*

I found the only deviation to be in the starting system, which has been organised in nearly all possible ways.

*- be organised preferably in terrain allowing fast running and fast decision making:*

Usually terrain allowing fast running is technically not so difficult which makes it impossible to have fast decision making. Fast decision making means that many decisions have to be made, which is generally not the case in fast terrain. Usually this is achieved with many (too many) controls.

There was also a discussion about different course-setting which was turned down by the Scandinavians. Very often it is different - you have twice as many controls as on normal distance (i.e. 15-20 on a 6km course).

As a final thought I want to stress that the same people are winning both types of events and the same people compete in both of them, so therefore the only gain is one additional set of medals in all possible championships and a little variety.

Of course there is no point in only criticising without giving any other ideas which others get a chance to criticise!

I think that orienteering has developed into a sport with very limited ways to practice it in order to get good. You have to go to Scandinavia and travel a lot, which

is very time and money consuming. If you live in South Africa with no opportunity to spend 30 days a year in Scandinavia, you can never reach the top. You can train for 4 hours a day every day on the few maps which you have and you will be unable to win even B classes in Scandinavia.

## **No Simplicity**

What does that mean? It means that orienteering is not fair and will never be a worldwide or even an Olympic sport. There is no simplicity in it. Maps of the 'best' terrains (to a 'hard-boiled' orienteer 'best' means abnormally twisted contours and black spots of all shapes all over the map) look to the non-orienteering population as if brought by ET! Starting orienteering, for people without a brilliant sense of map-reading, is very painful. You are lost for some hours and all you meet are myriads of insects and a few fast moving, sweating freaks with no time to help you; we all know how that feels. Our maps are the same wherever you go - but terrain types are very different which is the main problem.

**Instead of short distance I propose the introduction of SIMPLE O.** Controls should only be on path junctions, very similar to ski-O. Maps don't need to be so precise, so just any area could be chosen for that type of orienteering. The orienteer in South Africa has paths on his map just as the Swede has, so they can be more equal. It would give physical ability a much higher emphasis, and I think there is nothing wrong with this. After all, we are talking about sport. Course setting should force a runner to use paths and by-ways.

## **"So simple that everyone could understand it"**

All-in-all it should be so simple that everyone could understand it. And it is important that wherever on the earth you are, you can have roughly the same training conditions. I think that this way people from countries with tradition and great terrain will not be favoured as they are now. Of course this would be just one of the disciplines in O beside the so-called 'classic'. I know that this idea doesn't smell too nice to those of us who are seriously involved in orienteering because we like it this way (thoughtful), but I think our sport has become too extreme and yet not attractive. And it is in my opinion really dangerous for orienteering to become an 'old boys' sport.



# Can't See the Sport for the Trees ...

**JOHN BROCK** (Tasmania, Australia) responds to Sue Harvey's article in the January *Orienteering World*: could cricket give us a lead?

**I**s orienteering hiding in the woods, or are we hiding orienteering in the woods? As organisers of our sport have we really made a big effort to bring the sport to the public? Or is it that our sport just can't be brought into public view?

I know there have been some successful attempts and I reflect on the first World Cup race in Sweden in 1992 and the attempt there to make a public and media event. This, I feel, is the direction in which we will have to move to achieve any real success in developing orienteering into a higher profile sport.

## Cosmetic Success Only

Sue Harvey's article in the January *Orienteering World* mentions the success we had in promoting the Veteran World Cup in Australia in 1992. The success was only a cosmetic one in that we only promoted the spectacle of a major international sporting event, not the real nuts and bolts of orienteering. The event still took place hidden in the forest, and the public at large saw only the periphery of the sport. The success of the promotion of the event was with the participants, which of course is still very important and is the back-bone of our chosen sport. But I did not feel that anybody other than orienteers left the event with more than a very basic idea of orienteering.

I am sure most of the orienteers from the Commonwealth countries, and other countries where the sport of cricket is played,

will remember the quantum leap made after the rebel break-away of World Series cricket. This is a classic case of slightly changing the format and rules of a sport which was boring to watch, and transforming it into the most popular summer sport on television in Australia. Before the birth of this modified cricket format, the sport 'hang it's hat' on the five-day Test Match. Two sides battled it out, sometimes in almost slow-motion, for 5 days to achieve a result, and often after 5 boring days no result eventuated. With a slight change to the rules, and promoting cricket as a one-day sport where each team batted and bowled the same number of balls in a game over in 8 hours, a result was guaranteed.

This took cricket from a very average sport to a great spectacle where crowds of up to one hundred thousand have watched a match. The purists of the sport have kept the Test Matches alive, and they in turn have gained from the tremendous publicity now associated with cricket.

There are other parallels in many other sports where a slight change in format has transformed the sport into one with a large media following.

## Don't Change the Classic

How can we learn and what can we learn from these successful sports which have turned the corner in the publicity stakes? I would not suggest changing the classic discipline of the current World Championship - we do not want to destroy the sport as it has developed over the years. I look back to October and remember the great spectacle

unfold in the rain soaked Harriman State Park in USA. To the purists in the sport it was exciting, but to the uninitiated it would have been largely bewildering.

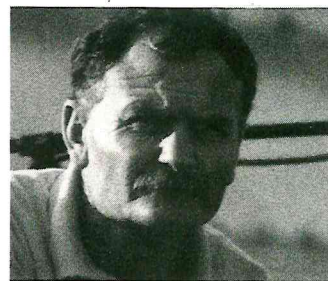
## Enhancing the Spectacle

Where the changes can take place are in the short course and relays. Geir Tveit, also in the January *Orienteering World*, wrote about altering the rules to enhance the spectacle of the sport. I, like him, believe the spectacle should not be a drawn out affair. If we are to be successful in lifting the profile of the sport we must remember we are in the market of entertaining people.

The relays in USA last year offered an element of entertainment that could be further extended by clever organisation. With the introduction of relay orienteering in the World Cup series this year, there is the opportunity to be a little entrepreneurial in these events and develop a style of event that is entertaining. Some of the races could be conducted as part of major orienteering events such as O-Ringen run now, but not run during the time the normal races are on but at a time when the 'normal' orienteer can watch the spectacle unfold.

## 'World Series Orienteering'

The other discipline which has developed over recent years is short course orienteering. This has come about with the desire in mind for it to be a vehicle for promotion. This is where I feel our best chance for success with the media and public lies. Let's



take some ideas from the other sports which have been successful. It's time World Series Orienteering was born! Let this replace the present World Cup series and run it yearly, not just alternate years to the World Championships.

I hear people saying they cannot afford the travel for every year. This could be overcome to a degree by having the events all close together in the year of the World Championship, in European and Scandinavian countries and possibly the eastern seaboard of the USA. In the alternate year, some of the events can be in the more distant countries such as New Zealand, Australia and Japan for example.

## Prologue Race

The structure of the event should be changed so that the events have winning times close to short course, say 45 minutes for both men and women. A limit of about 80 runners in both men's and women's classes, with the fastest runner starting at the rear of the field. This running order would be decided by a prologue race run in the afternoon of the day before the race. This prologue race may be run in a high profile location, close to a population centre and offering a very high profile for the media and public alike. The aim of the race is only to set the starting places for the next day's World Series race. It would not be used for any qualification; this would be done by the World Series organising group and the countries themselves using rules not unlike those used for the present World Cup.



The aims in having the fastest competitors starting last are twofold. Firstly it would keep the excitement and anticipation right to the conclusion of the event, and secondly one could offer to TV stations a package which might only figure the last 15 to 20 starters in each race. A one hour package is easier to 'sell' to the media - better than them having to spend half a day waiting for a conclusion. For these races, the media and public should be offered the opportunity to watch the start and also have spectator controls within the course.

## Priorities

With race winning times around forty-five minutes the areas needed to conduct these races could be much smaller and more compact and possibly closer to major population areas. The Series would need to be managed correctly, with possibly a person responsible for overall sponsorship and promoting the Series. The Series should be looked upon as a whole, not as just a number of single races.

A very high priority should be put into the development of electronic tracking of competitors, as this is a must for getting the information from the forest to the television screen and to the rest of the media and the spectators.

The other high priority for the Commonwealth countries is to get orienteering as part of the Commonwealth Games, and for the American countries in the PAN Pacific Games. Recognition in these Games are stepping stones for the sport to grow and eventually become an Olympic Games sport.

*John Brock is a member of the IOF PR and Marketing Working Group and is currently working on a guidance manual on sponsorship.*

# Orienteering Postcards

Are you interested in orienteering postcards, and have you perhaps saved some from a few years back? If so, Olli J. Olkkonen, a retired teacher living in Kangasniemi, Finland, would like to hear from you. He recently sent *Orienteering World* a catalogue of orienteering postcards produced by his friend Jyri Vilpo of Tampere. Most of the cards are from Olli's collection.

His address is:

Levälahdentie 2 as. 1,  
SF-51200 Kangasniemi,  
FINLAND

(languages: English,  
German, Swedish)

Written in Finnish, the **70-page catalogue** lists 680 postcards from 17 countries, each card reproduced at one-quarter normal size. The oldest card was produced in 1914 and many date back to the 70's. The range of content is remarkable, including many maps and pictures of terrain, individuals or groups of people, but also a large number of artist-drawn cards full of life and humour which makes the catalogue a delight to browse through. Jyri Vilpo's address is: Palomäentie 26, SF-33230 Tampere, Finland.

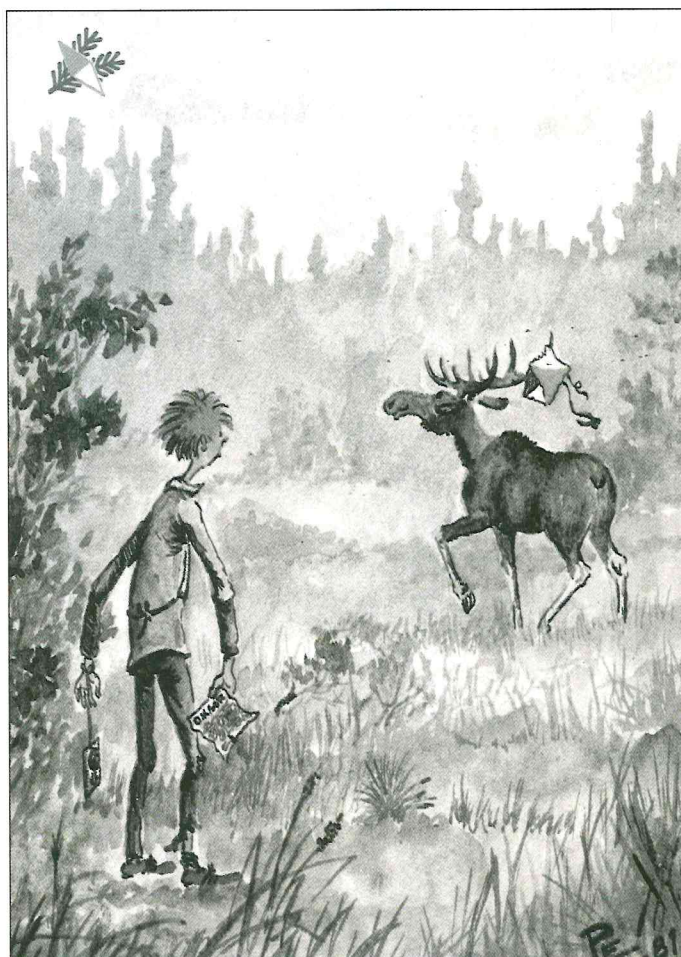


**ABOVE:**

This 1989 card comes from Finland. The caption reads: "Don't hesitate, take it cool, you'll reach the control soon!"

**RIGHT:**

One of a series of cards produced in Norway in 1985



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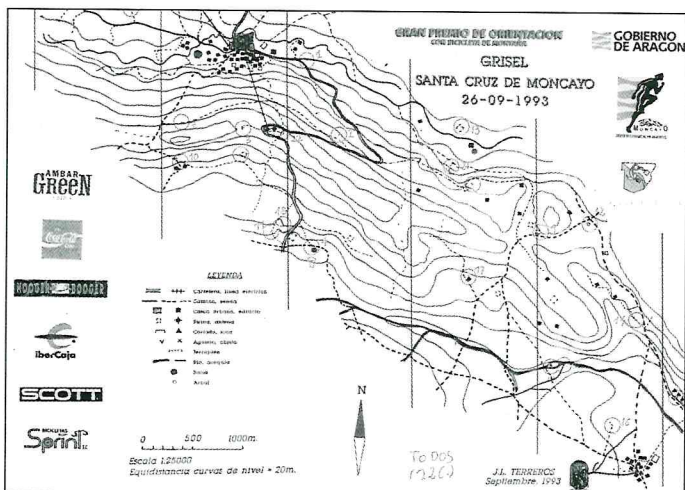


*It was in the summer of 1992 that I had the idea of arranging an orienteering race on mountain bikes with the aid of the Regional Sports Council which the General Committee of Aragon had recently created.*

**I**t was fortunate that I knew Pepe Martinez, Co-ordinator of Sport for the Moncayo Region; we had already planned to start foot orienteering in this region, and Pepe was a formidable organiser. We pushed on with our plans and together in November 1992 we staged the first mountain-bike orienteering race in Moncayo. The success was overwhelming, with more than 500 participants and many people asking about future events.

Through the following winter therefore we were constantly getting offers to organise races, and it was possible to obtain sponsors; it was clearly our chance to design a Grand Trophy. Pepe dealt with the infrastructure and economy whilst I worked on the technical and organisational aspects. With the involvement of the Pirineos Orienteering Club we managed to form technical teams and start map-making for the 6 races which we decided to introduce. On the basis of the previous success and with sponsors' help we got a big publicity drive under way; thousands of leaflets and hundreds of posters appeared in all the shops and on the street corners of Aragon. We set up a Press Conference at the highest level with all the sports journalists of our region.

Starting with an event in La Zaida (Zaragoza) on May 23rd 1993, competitions were then held successively in Lécera (Teruel), Zaragoza itself, Ejulve (Teruel), and Grañén (Huesca), and ending very close to Moncayo in Grisel (Zaragoza) on September 26th. The efforts had been extraordinary; all the competitions were well supported by the local communities where the Co-ordinators of Sport obtained all the necessary permissions.



## Aragon's Grand Trophy in Mountain-Bike Orienteering

by José Luis Terreros Blanco



The maps were new for these competitions, with a scale of 1:25,000 - this seemed to us to be the most suitable. Participants competed in pairs. At the end of each event trophies were awarded, and a raffle held at each event had phenomenal prizes, including a mountain bike at each race. The average number of participants was 400.

Our evaluation: an incredible success, with thousands of T-shirts all over Aragon carrying the logos of the races, an enormous spread of knowledge about orienteering in the whole region, and a presence almost weekly on radio, in the press and on TV.

*LEFT: Specially-drawn MB-O map (not to scale)*

Orienteering on mountain bikes has become a popular sport in Aragon; everyone knows what it is about. In the spring we already had plans to extend the Grand Trophy into a Spanish Championships, and sought permission from the Spanish Orienteering Association (A.E.C.O.) to hold these in Campo (Huesca).

First printed in *Baliza*, the O-magazine of Spain

*The first Spanish Championships in MB-O were held over 2 days at the beginning of October at Campo, using 1:15,000 maps made to IOF norms, and again was highly successful. Special rules for MB-O have been established. Planning of the next Grand Trophy series is now well under way.*



What are the sources of the IOF's income, and how does it use the money it receives? IOF Vice President ÅKE JACOBSON explains

## The Ins and Outs of IOF Finances

**N**ot very many orienteers, and not even all member federations, are aware of how the IOF economy works. From where does the money come and for what is it used?

In comparison with many other International Sports Associations, the IOF is a fairly poor federation. The total annual turnover is currently in the order of SEK 1.5 million, an amount which is maybe a tenth of the most modest promotional budget needed to get on to the Olympic summer programme. The financial resources are thus limited, which unfortunately also limits the possibilities of giving any substantial support to the development of orienteering in the world.

### 'Solidarity' Principle

A considerable part of the IOF budget is provided by the member federations. The contributions are based on a 'solidarity' principle which is unique in the world of sport. It means that some federations, due to the extent of the sport in those countries, pay a considerably higher membership fee than federations where the sport is less spread. Fee levels presently range from SEK 230,000 to SEK 1,500.

In the mid 80s, as much as 90 percent of the IOF income came from membership fees. Since then the fees' share of the total income has declined and in 1994 they make up only some 60 percent. Instead, income from sponsors and IOF events has increased. This is in line with our policy aiming at finding other sources of income.

Orienteering is however still a sport outside the Olympic programme and furthermore not very much favoured by TV, the two most essential sources of income for sports today, so the task is not easy. In real terms, inflation considered, there has been no real growth in the IOF economy for the last 5-6 years.

### Recognition

An international federation which wants to be recognised needs to be visible. An important part of that recognition is created by the IOF Secretariat and the General Secretary. Within the IOF the need for a strong and professional Secretariat has been undisputed for many years. Almost three-quarters of the available financial resources are allocated for this purpose. The remaining quarter is allocated to the committees for support of the development of orienteering and to guarantee the quality of IOF events.

*"There are a number of areas where we need to improve our efforts"*

If the IOF is to become a more efficient promoter of orienteering and be able to more actively support development, the financial resources need to be increased. There are a number of areas where we need to improve our efforts, and just to mention a few:

- we have to increase the number of member federations and improve the competitive standard in many countries to become eligible for Olympic participation;



- we must improve our communication and information between the IOF and member federations and establish the IOF as an efficient tool in development matters;

- we must develop our capability (human as well as financial) to provide training to members in early development stages;

- we need to intensify our promotional work in the international sports arena.

The Congress in Varna in June will be confronted with a proposal for increased membership fees for 1995 and 1996. The suggested increase is modest and if the currency exchange rate development (the weak SEK) is taken into consideration it means in reality a lower fee for many federations.

Another possible route would be to make better use of the IOF events in relation to sponsorship earnings. It is not an easy route since the IOF and the organising federations have competing interests. The Council has tried to strike a reasonable balance by strengthening the IOF budget while still leaving room for the organisers to earn as well. The IOF events are today the only reliable and realistic source of income other than the member contributions. It might seem like a choice between the plague and cholera, but we have to face reality.

### Orienteering World

The *Orienteering World* magazine is also a potential source of income through subscriptions and advertising. But it is presently almost humiliating

that the number of subscribers can be counted in hundreds rather than tens of thousands considering the size of the orienteering world and the number of orienteers. Here, all of us, regardless of position in our federations, can contribute to increasing the presence of the IOF and its ability to support development, by finding new subscribers.

### A Fragile Economy

The fragility of the IOF economy is well illustrated by the situation in 1993 and 1994. The income level in 1993 became lower than anticipated, mainly because of less sponsorship, and the small reserve had to be used to cover the deficit. The reserve, which is presently of a size big enough to keep the IOF going for 3-4 months, has to be restored in 1994. The consequences are felt immediately: less money for project work and committee activities. It's tough for those working hard, but it's the reality.

### More Bilateral Support?

The IOF will continue for many years yet to live with financial limitations and it cannot by itself finance all the activities we would like to implement. In the early days of our history individual federations from the 'developed' part of the orienteering world took on a responsibility to support development on a bilateral basis. Maybe we need to revive that system to gain development speed?

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## IOF Verdict Upheld in Doping Case

As mentioned in the last issue of *Orienteering World*, the Norwegian orienteer Torunn Fossli (and with her, Norway's women's relay team) was disqualified, at the 1993 World Championships relay event, for having taken a medicine containing a substance appearing on the IOC list of prohibited substances.

The case has been treated in Norway by the Judicial Committee within the Norwegian Sports Confederation. Based on, among other things, a report from an Experts Committee (who recommended a reprimand, the mildest punishment possible in such cases), the Judicial Committee considered Torunn Fossli's offence so insignificant as to acquit her altogether.

In view of this, the Norwegian Orienteering Federation lodged an appeal with the IOF against its decision to disqualify Torunn Fossli.

At its meeting in March, the IOF Council treated the appeal and decided to uphold the verdict.

To summarise: A. The disqualification is confirmed - the medallists are: 1. Sweden; 2. Finland; 3. The Czech Republic. B. No punishment (in the form of expulsion from competing at events) has been enforced.

## Council in Dresden

The Council meeting in Dresden 4-6 March was hosted by the Saxonian Orienteering Association and its Council member Rolf Heinemann, former Chairman of the IOF Technical Committee and current member of the High-Tech Group. Part of the meeting was held in the elegant premises of Rolf's computer firm, established after the political change and obviously thriving.

Council devoted considerable time to preparing its own proposals to this year's Congress and to considering proposals received from various Member Federations.

## The IOF Structure

Council discussed the views expressed at the Presidents' Conference on this matter and modified its proposal, taking those views into account. Details aside, Council has the ambition to create a more flexible structure for the IOF, leading to greater efficiency and wider participation in IOF work at large. Rather than maintaining the permanent and rather large Committees, Council will propose a model implying small Steering Committees and project groups, the latter designed to meet well-defined objectives. The proposal will be commented on in detail in issue 94/3 of *OW*.

## IOF Major Events

Also concerning this matter, Council went through opinions put forward during the Presidents' Conference. The final proposal to

### IOF SECRETARIAT

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Telephone: +46 8 35 34 55, fax: +46 8 35 71 68

Secretary General: Lennart Levin  
Staff: Berit Pehrson, Karin Tibbelin

### IOF COUNCIL

1992-94

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Mapping (MC)

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Canada	CAN	New Zealand	NZL
China	CHN	Norway	NOR
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Czech Republic	TCH	Romania	ROM
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Hungary	HUN	Ukraine	UKR
Ireland	IRL	United States	USA
Israel	ISR	Yugoslavia	YUG
Italy	ITA	(* - associate members)	



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be presented to Congress will favour a clearer distinction between the *classic* and the *short-distance* events. Since there are two types of events - hopefully with different characteristics and intents - the one should not be just 'the other but shorter'. The Council proposal will try to elaborate how the character of each can be best preserved through thoughtful organisation and other means.

## Proposals from Member Federations

Council considered proposals received from various Member Federations, for instance one suggesting introduction at the World Championships of two short-distance legs at the relay event and a larger total team size, up from 5 to 7 (SWE); one to lower the current profile of the Junior Worlds, which is said to become more and more a copy of the senior WOC (SWE); one implying an evaluation of the current doping rules at various levels - the IOC, the European Council, the various Member Federations (NOR); one implying certain amendments of the IOF Statutes (ITA); finally, one on amendment of membership fees (HUN).

Council's view on these proposals will not be elaborated here, but will be presented in due course at the Congress.

## Approval of Electronic Punching System

Council deliberated on an application from Regnly Ltd., NOR, producer of an electronic track recording system, for approval of their system. Council decided to approve the system, provided that the event controller is satisfied that there is sufficient opportunity for all participants to become familiar with the use of the system.

The approval does not imply the right to use the IOF name or logo for commercial purposes.

### *New Presidents of National Federations*

#### **NORWAY**

At the recent biennial Congress of the Norwegian Orienteering Federation, Jørgen Holmboe was elected President by acclamation. The IOF wishes Jørgen every success in his important office, and simultaneously thanks the resigning President, Magne Hagen, for constructive and pleasant co-operation.

#### **SOUTH AFRICA**

RSA informs the IOF that Mike Wilson has resigned as Chairman. Acting Chairman until the AGM in October will be Colin Dutkiewicz. Thanks to Mike who worked hard for RSA to become Member of the IOF, and all the best to Colin!

## The 1994 IOF Congress - on the Black Sea!

This summer the Bulgarian Orienteering Federation will organise the IOF Congress for the second time. To those historically inclined it will be of interest to know that in 1965, almost 30 years ago, Bulgaria successfully staged the third IOF Congress, at Kamtschia. On that occasion, incidentally, the IOF decided to establish a Committee for Education and Propaganda (forerunner of the Development and Promotion Committee) and a Map Committee! The editorial staff of the *IOF Report* is also reported to have been changed to a Press Committee. Why was the latter ever abolished, one may ask today. Enough of nostalgia!

This year's Congress, the 17th in order, will take place on the Black Sea between 21-26 June. The city of Varna, well-known summer resort for many Europeans, is the venue, and all participants will be accommodated in the Scientific & Congress Centre Frederic Joliot Curie located three minutes' walk from the beach.

An invitation giving detailed information about accommodation, transportation, side activities, costs etc. has been sent out, together with an entry form, to all Member federations.

## Congress Programme

Monday 20 June	Congress Secretariat opens
Tuesday 21 June	Arrival of delegates
Wednesday 22 June	Council and Committee meetings Opening ceremony
Thursday 23 June	Council presents background of important issues to be discussed at the General Assembly
Friday 24 June	General Assembly Banquet Closing of Congress
Saturday 25 June	Council and Committee meetings Departure of delegates

As can be seen, this Congress format is the same as was introduced for the first time at the previous Congress in Switzerland, implying (a) sessions where Council explains the rationale behind its proposals and gives ample opportunity for questions and discussion (the day before the General Assembly); (b) Council and Committees start planning their work for the forthcoming Congress period immediately (i.e. the day after the General Assembly).

Needless to say, the 1994 Congress could be superbly combined with a holiday. If yours is an orienteering family, there is the **Bulgarian 3 Days event**, close to Varna, to welcome them 26-28 June. Further information about the event can be obtained from the IOF Secretariat.



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International Orienteering Federation, Scientific Group, in cooperation with  
the Sports Science Institute of the Swiss Federal School of Sports, Magglingen

### Symposium Venue:

Swiss Federal School of Sports, Magglingen

### Preliminary Programme:

Sun. 11 Sept.: Arrival

Mon. 12 Sept.: Opening Ceremony

Lectures, Workshops, Poster Market

Tue. 13 Sept.: Lectures, Workshops

Social Evening

Wed. 14 Sept.: Panel Discussion

Closing Ceremony, Departure

The **congress fee** which includes all congress services, coffee, social evening  
and symposium proceedings is SFr. 50,-. Lodging and full board is available at  
the venue for SFr. 50,- per day.

### Call for Papers:

Contributions may focus on theoretical models, methodological approaches,  
empirical investigations and research findings, and practical applications. Oral  
and poster contributions are welcome. Potential contributors should contact  
Dr. Toni Held (address below), and a 1-page abstract of the proposed contri-  
bution should be sent before July 15th.

Invited lectures will be given on some of the main themes.

### Information:

Dr. Toni Held, SWI - ESSM, CH-2532 Magglingen, Switzerland

### FISU World Championship

The symposium will be held immediately after the World Student Champion-  
ships in Fiesch, 4-10 September. Several competitions are open to all and will  
offer a magnificent experience of pre-alpine orienteering. For more informa-  
tion and to enter the open competitions, contact Toni Held.

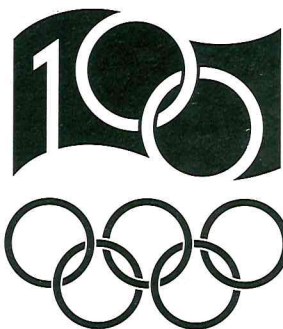
## IOC Centennial Logo

As previously mentioned in these pages, the Olympic Centenary  
Congress will be held in Paris 29 August - 3 September; the IOF  
has been invited to make a contribution to the theme 'Sport and the  
Environment'.

For this occasion of the 100th anniversary of the International  
Olympic Committee, and that of the restoration of the Olympic  
Games due in 1996, the IOC has created a special logo to  
commemorate these two events.

In order to involve the International Federations (IFs) - among  
them the IOF - in the celebration of the Olympic Movement  
centenary (1994-1996), the IOC has authorised all IFs to use this  
logo on all printed material (letterhead, publications etc.) between  
now and 31st December 1996. Needless to say, commercial use of  
this emblem is strictly prohibited.

The IOF, who will submit an application for ski-orienteering to be  
included on the Olympic programme in the Winter Games of year  
2002, is proud to use the Centennial logo as intended by the IOC  
during the period mentioned. Here it is, in its two versions:



## Contagious

*The IOF Secretariat has received loveable information,  
identical in nature, from two Member Federations. Lee Kwan  
Meng, Secretary of the Malaysian Orienteering Federation,  
tells us that he became married last Christmas. K.M. - as we  
are allowed to call him - and his wife are busy pursuing a part-  
time degree programme in business administration. However,  
he thinks there will be time left for orienteering.*

*Joao Manoel Franco, Secretary of the Brazilian Orienteering  
Federation, informs us that he married Carmen Simone on 8th  
January. Joao is confident that his administrative tasks within  
orienteering will run even smoother - now that Carmen is there  
to help him!*

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5100	Orienteering World (formerly IOF Bulletin), ISSN 1015-4965, back issues: 1987/3-4; 1988, 89, 90, 91/1-4; 1992/1-2 & 3/4; 1993/1-6: one volume			20,- 70,-
	1994 back issues:		E	25,-
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5200	Scientific Journal of Orienteering, ISSN 1012-0602, back issues: 1986 - 1990 incl.: 2 issues per year. Single issue: 35,-. Both issues: Vol. 7 1991/1-2 (combined issue):		E	50,- 60,-
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# Seven Nations Win Medals in Tough Championships

Previous World Championships in Ski-orienteeing have been almost wholly dominated by Scandinavians - but not this year's. Both Finland and Norway did figure prominently in the medals lists, but Russians gathered two Individual medals and were 3rd in the men's relay, Italian Nicolo' Corradini impressed everyone with two Gold medals, Bulgaria also struck Gold for the first time with Pepa Miloucheva's fine win in the long distance race, and Estonia's Maret Vaher won a much-coveted Bronze in the same event.

Three fine days of competition - demonstrating that at the top level ski-orienteeing fully deserves its sought-after Olympic Games status. Broadening the base must be ski-O's top priority over the next few years.

There was a big local crowd at the **Opening Ceremony** of the Championships held in the charming central square of Cles, the largest town in the valley. A procession into the square with two bands was followed by several speeches from local dignitaries before IOF President Heinz Tschudin declared the Championships open. An impressive fireworks display completed the ceremony as darkness fell.

## The Long Distance Race

This was tough both technically and physically, with long climbs and some short but steep downhill which those competitors experienced mainly in cross-country skiing found rather frightening. The snow was hard and a little icy after two weeks of mild days and freezing nights - not ideal, but the technical team had worked hard on the tracks and produced the best conditions possible.

Spectators waiting in the attractive finish area of small fields surrounded by forest - and with a restaurant serving hot refreshments throughout the day within 100 metres - heard of fast times at the radio control from Lena Hasselström and Annika Zell (Sweden), but these and some other fast starters failed to maintain their form over the second half of the course; it was Pepa Miloucheva's time which proved the fastest overall after she had been only 5th at the radio point. Fine times through the later controls brought Silver to Virpi Juutilainen (Finland) and Bronze to Maret Vaher - for Estonia's first-ever Championship medal.

Harald Svergja (Norway) made the early running in the men's race and for most of the race his time was beaten only by Norway's Lars Lystad and the Russian Vladislav Kormichtchikov. But Nicolo' Corradini, the last starter, clocked up a time which was only 9 seconds slower than Lystad's at the second radio point, and tension built up at the finish as some well-known names including 1992 Champion Vidar Benjaminsen timed themselves out of the medals. Then a flash of blue at the last control sited on a small knoll, and Corradini streaked into the finish to win by a full 90 seconds, to the jubilation of home supporters and the rest of the Italian team.



*A last-minute ski clean for Ivan Kuzmin at the short-distance start photo - Peter Gehrman*

## The Short Distance Race

A rest day preceded the short distance race which was held at an altitude of almost 2,000 metres, giving much better snow conditions for skiing but a big transport headache for the organisers; on two separate buses, the latter fitted with chains driving slowly up a snow-bound forest track, the journey of 20km. from the event



**CAMPIONATI DEL MONDO  
SCI ORIENTAMENTO  
VAL DI NON  
31 GENNAIO - 6 FEBBRAIO 1994**

centre took almost 2 hours! It was a calm and cold day but at that altitude also very foggy, visibility at the finish not exceeding 15 metres. The fog provided an extra technical challenge for the competitors - it was easy to miss junctions when travelling at speed - but reduced the interest for watchers, the spectator control being invisible and difficult to find across open ground away from the finish. Good radio reporting and a pre-warning from about 1 minute out from the finish made for exciting watching for the committed, however, as times, although longer than recommended in the men's race, were turning out to be agonisingly close.

In the women's race the three long distance medal winners were drawn next to each other in the start lists, and it was Virpi Juutilainen (Finland) who left her rivals behind to take the gold medal by 20 seconds. 9th starter Sanna Savolainen set a fine time of 28-00 which was only equalled, half-way through the race, by Hilda G Pedersen (Norway), these two ending with joint silver medals. Victor Kortchagin (Russia) led the men's race for some time, but Vidar Benjaminsen went ahead with the Italian Luigi Girardi, off the next start time, only 11 seconds slower. Then Nicolo' Corradini shortened the lead time by as much as 84 seconds, and a double Gold was in prospect. Ivan Kuzmin's radio time was, however, 17 seconds quicker than Corradini's, and the count down had the Russians and Italians biting their nails until Ivan's all-out sprint finish and the final outcome - a tie!



These were held at the same site as the long distance race on a snowy but calm morning and were dominated by the Scandinavian nations. Finland were keen favourites for the women's Gold and led after the first leg, but a fine run from Annika Zell brought Sweden into the lead. Lena Hasselström held off Hilde G Pedersen on the last leg to give Sweden Gold and Norway Silver, with Finland taking Bronze.

In the men's relay Norway and Finland held 1st and 2nd places throughout, the final winning margin for Norway being just over 2 minutes. Enzo Macor had a fine first leg for Italy, bringing them in 3rd, and the rest of the Italian team performed nobly to give them 4th place overall. It was the Russians, however, who established a clear 3rd place by the end of leg 3 and earned the Bronze medals.

## LEADING RESULTS

### Long Distance Race

#### MEN:

1. Nicolo' Corradini ITA 105-58, 2. Lars Lystad NOR 107-28, 3. Vladislav Kormchtchikov RUS 110-58, 4. Harald Svergja NOR 111-02, 5. Anssi Juutilainen FIN 111-30, 6. Björn Åkesson SWE 111-40.

#### WOMEN:

1. Pepa Miloucheva BUL 77-30, 2. Virpi Juutilainen FIN 77-45, 3. Maret Vaher EST 79-58, 4. Hilde G Pedersen NOR 80-31, 5. Lena Hasselström SWE 80-41, 6. Annika Zell SWE 81-19.

### Short Distance Race

#### MEN:

1= Nicolo' Corradini ITA and Ivan Kuzmin RUS 42-37, 3. Vidar Benjaminsen NOR 44-01, 4. Luigi Girardi ITA 44-12, 5. Björn Åkesson SWE 44-15, 6. Victor Kortchagin RUS 44-44.

#### WOMEN:

1. Virpi Juutilainen FIN 27-40, 2= Hilde G Pedersen NOR and Sanna Savolainen FIN 28-00, 4. Pepa Miloucheva BUL 28-28, 5. Lena Hasselström SWE 28-33, 6. Arja Nuolioja FIN 28-55.

**Unluckiest competitor** was Regina Habenicht (Austria) who broke a bone in her hand in a fall during the model event and couldn't compete in the main events.

**Overprinting** of the ski-able tracks and the courses on the competition maps was done only two days beforehand in the case of the long distance race, to ensure that the shapes of track junctions and other possible variables were just right. The overprint was set up in OCAD, making last-minute changes very easy to incorporate.

**The last starters** became the gold medalists in both individual races here, just as in the classic distance race in the foot-O championships last October.

Apart from the home country, the best supported nation by far was **Lithuania**, with a bus-load of supporters who gave their team plenty of noisy encouragement.



Lithuanian supporters were well equipped to encourage their team photo - Peter Gehrmann

A well-equipped **Press Centre** was provided for the 50 or so journalists present, and the organisers' efforts in attracting the Press were well rewarded by two 'home' gold medals. Extracts from the races were shown on TV in Italy and Finland.

### Relay Race

#### MEN:

1. Norway (Kjetil Ulven, Lars Lystad, Harald Svergja, Vidar Benjaminsen) 157-27, 2. Finland (Raino Pesu, Markku Järvinen, Vesa Mäkipää, Anssi Juutilainen) 159-36, 3. Russia (Victor Kortchagin, Nikolai Bondar, Ivan Kuzmin, Vladislav Kormchtchikov) 161-52; 4. Italy; 5. Sweden; 6. Bulgaria.

#### WOMEN:

1. Sweden (Ann-Charlotte Carlsson, Annika Zell, Lena Hasselström) 106-50, 2. Norway (Anne-Marit Korsvold,

The individual race **prize-givings** were held in the evenings in a tent beside the Competition Centre, which provided a fine atmosphere. For Pepa Miloucheva's win no recorded Bulgarian national anthem was available, so the whole Bulgarian team came on stage to sing it.



Bulgarian team in full voice photo - JCA

The IOF Controller was **Wolf Eberle** (Austria) who praised the technical team for their skill and determination to produce maps and courses of a very high standard.

The name on the label of the butter packs on the hotel breakfast table? **'Corradini'**, of course!

Much amusement was created when it was noticed that photos of the two long-distance race winners, **Pepa Miloucheva** and **Nicolo' Corradini**, were printed adjacent to other in OW 94/1 (page 4) over the caption "... striving for medals". The OW Editor is now planning to take up a new profession as a fortune-teller.

The **competing nations** were AUT, BLR, BUL, DEN, EST, FIN, GBR, GER, ITA, LAT, LTU, NOR, ROM, RUS, SUI, SVK, SWE, TCH and USA. DEN and LAT both had just one representative.

Valborg Madslien, Hilde G Pedersen) 108-02, 3. Finland (Arja Nuolioja, Sanna Savolainen, Virpi Juutilainen) 115-26; 4. Russia; 5. Bulgaria; 6. Czech Republic.



Long distance race medallists Virpi Juutilainen, Pepa Miloucheva and Maret Vaher photo - PeG



# Ski-O Newslines

**The Olympic Project** - aiming to gain acceptance for Ski-O in the Winter Olympic Games in 2002 - is seeking SEK 600,000 per year from sponsors and major ski-O nations to fund the ambitious programme of visits and clinics needed to achieve the necessary target of 25 countries which have national championships at senior and junior level. Commitments have already been made by Norway, with a SEK 50,000 annual contribution, and Finland through a new competitor levy at its ski-O events.

The programme for the **1995 Ski-O World Cup** has now been announced, and it includes relay events for the first time. The events, in 3 series, are:

January 15/16	Borovetz, Bulgaria	short distance & relay
January 19/21	Tauplitz, Austria	short & long distance
February 4/5	Lillehammer, Norway (pre-WOC)	long distance & relay
February 8	Oslo, Norway	short distance
February 26/27	Haanja, Estonia	long distance & relay
March 2/4	Savonlinna, Finland	long & short distance

Wide disappointment was expressed in Italy at the **small number of nations** attending the Championships - only 19 competing nations were present, and 2 of those with one competitor only. Notable absentees were France, Hungary and Canada. Belorussia and Slovakia were represented for the first time, and observers were present from Ukraine. 26 nations have participated in World Championships at some time or another since the first event in 1975.

## Did You Know?



That you can also order (by VISA/MASTERCARD or by Giro payment) a substantial range of books from CompassSport, such as:

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(Trail orienteering is O suitable for the handicapped)		
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(A colourful fun package for learning map reading for 8 years up written by three Canadian orienteers - incs book, map, compass, etc)		
<b>Sports Injuries - A Self Help Guide</b>	Vivian Grisogono	<b>£13.95</b>
<b>Stretching</b>	Bob Anderson	<b>£13.95</b>
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<b>Nutrition for Sport</b>	Steve Wootton	<b>£8.95</b>
<b>Sporting Body Sporting Mind</b>	Syer & Connolly	<b>£9.95</b>

Not forgetting, of course, *CompassSport*, Britain's lively national O-magazine. *CompassSport* costs £16 per year (£22 airmail outside Europe) and you can order 1, 2 or 3 years at this price.

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The first season of the **Alpen Cup** has had an encouraging response despite disruption of the programme. The first round in Italy in December was postponed to the weekend before the World Championships because of lack of snow, and as a result it attracted representatives from 12 nations. For round 2 in Switzerland the venue was changed at the last minute because there was 2 metres of wet snow in the original area. As with the **North American Cup**, the aim is to provide more international competition with less travelling and in particular to give more opportunity for juniors.

The IOF Ski-O Committee is currently undertaking a review of **map specifications**. The new specifications will use the foot orienteering spec. as a base - indeed, normal orienteering maps are fine for ski-O if dark green is re-coloured light green. Some 20 normal symbols are not needed for ski-O maps; however a new symbol will be introduced to indicate prepared slalom slopes and similar areas.

**The next Ski-O World Championships** will be held at Lillehammer, Norway from 19th to 24th February 1996.

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# CANADA

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## The Hi-Tec Column - OCAD and Overprinting

At the Ski-O World Championships in Italy, the ski-able track green overprint was finalised and printed only 3 days before the competitions, thus ensuring that the shapes of junctions etc. were wholly correct. This was done using OCAD 4, the latest version of the computer mapping package created by Hans Steinegger (Switzerland), and it is possible to link this with data files which enable the preparation of pictorial description sheets and overprints to be undertaken, together with estimates of height climb, creation of punch check cards and other outputs such as check lists.

A system has been developed in England which can achieve all these functions and several more; called the PICOVER system, it uses a common set of data files consisting of an Event Data File, a Tag Data File containing the text description for each tagged control site and the corresponding pictorial version which is coded into a series of numbers for each symbol, the control code, punch symbol and number

of punches, and a series of Course Data Files containing data concerning the Class(es) using that course, length etc. and list of controls.

To create overprints, an 'all controls' map is needed which contains the precise location of each control site, Start(s) and Finish etc. It can be based on an OCAD map, or it is possible to use this part of the system with a 'non-OCAD' map. Each overprint is stored in a separate file which can be merged with the corresponding pictorial description file if required.

The system is controlled by a series of menu screens allowing access to the various options, and each option has its own associated Help File giving details of exactly what is required. A User's Guide has also been prepared. The system runs on IBM PCs and true compatibles and a Demo version is available for £5. Enquiries to Tony Pennick, 20 Abbey Vale, St. Bees, Cumbria, England CA27 0EF, tel. +44 946 822945.

### Letter to the Editor

### Elite Orienteers Not Recognised

Bill Melville (*OW*, Jan. 94) is right. Orienteering has always been a sport for all, as seen in the multitude of age classes. Unfortunately most organisers feel obliged to report all class placings to newspapers. This buries the elite classes and makes for tedious and uninteresting copy. Newspapers and media want stars and stories. There is no good case for reporting the M14 or the W55 winner every week - the orienteering newsletters are where these should get mentioned.

Elite orienteers do not get the recognition that their dedication and

efforts deserve. The recent Asia Pacific Championships was typical: the vast majority of competitors would not have recognised any of the leading contenders (save those from their own country). No attempt was made to make people aware that the World Champion Allan Mogensen was competing or announce when the leaders were due or when they appeared on the run-in.

*Orienteering World* is an important vehicle for coverage of the elite sport. I was disappointed when *OW* stopped publishing split times from the World Championships - that was the original reason why I subscribed.

**Eoin Rothery**  
Broken Hill, NSW, Australia

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### The Junior World Championships: an Australian outlook

The questions raised re the development of JWOC by Peter Palmer and Geir Tveit in the last issue were very interesting, especially for countries like ourselves who are outside Europe and yet to participate in the medal ceremonies.

The naming of the event as a World Championship opened the door for our participation. This 'official' status allows both competitors and officials to attain time off work and study, and has enabled us to get 'some' financial help from the government.

Australia's attendance with official teams at JWOC since 1990 has already shown pleasing results. This limited two-and-a-half week experience (10-day training camp and JWOC) gives our juniors invaluable experiences, and sends them home knowing what top level orienteering is all about and what is needed to get there! This enables them to train and race more effectively and be properly prepared to enter the W/M 21 elite ranks. A number of our 1st year elites have stepped straight into our elite and WOC representative teams, such has been the success of this early international exposure.

However the cost of participation does somewhat deflate the joy of being selected. For the 1993 JWOC, the overall cost was A\$47,477 for 13 participants (11 juniors and 2 officials). The Australian Sports Commission (Federal Government) gave a A\$6,000 grant, A\$7,500 was jointly contributed by the National and State Orienteering Associations, and A\$33,977 (A\$2,613 per person) or 71% of the total cost was met by the participants themselves. This budget was 'bare bones', with our JWOC

accommodation being of hostel rather than hotel class. Having a choice of accommodation standards (hotel, hostel and camping) tends to accentuate distinctions between the 'have' and 'have not' nations in orienteering. The 1991 experience in Berlin, where everyone stayed in a youth hostel, was tremendous, allowing all nations to mix. So, let's keep the costs modest in future.

Having the three events, short, classic and relay, and allowing all 12 team members to run each, makes JWOC good value for the time and money outlayed. It also removes psychological worries re selection and helps team morale, as all orienteers know that they will get 4 runs.

The classic winning times are definitely too long, given the nature of the event being a multi-day carnival, and the day to day stresses of travelling, etc. Perhaps we should go back to winning times of 50 minutes (F) and 60 minutes (M). The same orienteers should still win but the real benefit would be that the less able runners would be less exhausted than at present, and therefore still able to do justice to the relay event.

One last suggestion: in the interests of equity, how about conducting JWOC outside Europe? The richer orienteering nations, those with large memberships, could more easily subsidise travel costs than those with smaller memberships - is this not logical? New Zealand has a great variety of tremendous orienteering terrain - or why not have JWOC in Australia in 2000, either just before or just after the Olympics?

**Kay Haarsma**

JWOC Coach 1991/93/94  
WOC Coach 1985

### Rules Infringements and the WOC Jury

In OW 94/1 an editorial in *Orienteering North America* is referred to, where the jury of the World Championships last October is criticised for not taking action against the violators of the rules. It was suggested in this editorial that the WOC jury had adopted a particular attitude to the reported help-seeking by participants during the competitions.

**The WOC 93 jury had no attitude at all to these reports. The reports of infringements of the rules never became a matter for the jury.**

In the IOF we have had juries with very undefined responsibilities until now. However I feel that a consensus is growing towards restricting the jury's responsibilities to dealing with protests only. This view is based upon two principles: that competitors shall have the right to appeal against all decisions, and that the body handling the appeal shall not have been involved in the decision in the first place.

Following these principles, the WOC 93 jury decided before the competitions that it should deal only with formal protests. All other matters involving advice to the organisers was left to the IOF Controller.

What the editors of O/NA may have heard and interpreted as

the jury's 'attitude' concerning the reports on help-seeking by some runners must have been confused with my personal opinion as the IOF Controller.

It is correct that I advised the organiser not to take action against (disqualify) runners based on the mentioned reports. I did so because I felt that we had no consistent system of reporting and judging such instances. However I did agree that the problem was serious, and I addressed the team officials at an official meeting, where I reminded them about the rules and the importance of fair competition.

The confusion between my opinion and advice and the jury's attitude obviously originates from the IOF Controller being the chairman of the jury. But the important factor is that the IOF Controller has no vote in the jury. He or she has only the task of leading the jury's work. The IOF Controller will have knowledge valuable to the jury, and of course opinions. But since he may have advised the organiser leading to the first decision, he shall not vote in the case of an appeal (protest).

I hope this clarifies things as regards the WOC 93 incident. In a proposal for new, harmonised rules for all international events, we are trying to clarify the different tasks of the controller and the jury even more.

**Geir Tveit**

IOF Controller, WOC 93  
Chairman, IOF Technical Committee

#### 1994 JWOC costs

Team air-fares	A\$32,600
Uniforms, compasses	1,572
10-day training camp (food and accomm.)	4,782
10-day vehicle hire, petrol	3,951
Entry fees, accomm. for JWOC week	3,821
Sundry expenses	751
<b>TOTAL</b>	<b>A\$47,477</b>

#### GET IN PRINT!

Letters on these or any other subjects are welcome - also good-quality photographs, black & white or colour, of well-known orienteers or occasions of interest.





# INTERNATIONAL FIXTURES LIST



This list includes all events in the IOF Calendar with entry closing dates after 31st March and before 8th June 1994. The entry closing date is shown at the end of the event name, e.g. 'Bulgarian 3-days, Varna (1/4)' indicates a closing date of 1st April. Then follows the type of event: I - individual, S - short distance, R - relay, N - night event, N+D - night and day event. A number shows the number of days, e.g. 2I/R means 2-day individual followed by relay. Line 2 gives the contact address and telephone number.

## APRIL

- 23 **Lördagskjappen, Moss, Norway (5/4) I**  
OK Moss, Box 404, N-1502 Moss, Norway  
+47 69 27 05 20
- 24 **Sol-Renningen, Sarpsborg, Norway (5/4) I**  
Steinar Dalene, Bryggen Vestre, N-1747 Skjeberg,  
Norway +47 69 17 87 85
- 29, 30 **Jordan Valley OL, Israel 2I**  
Israel Sport O Ass., P.O.B. 1392, Ramat Hasharon  
47100, Israel +972 3 540 12 46
- 30/4-1/5 **Vasutas Kupa, Budapest, Hungary (1/4) 2I**  
Zakariás János, Molnár u. 53, H-1056 Budapest,  
Hungary
- 30/4-3/5 **Minsk-94, Minsk, Belorussia (25/4)**  
131/2-5 Skorind Ave, 220114 Minsk, Belorussia  
+7 0172 63 61 55
- ## MAY
- 7 **Harvester Trophy Relay, Bracknell, England R(N+D)**  
Bryce Gibson, 16 Fernbrook Road, Caversham, Reading,  
Berks. England RG4 7QD +44 734 47 22 20
- 7, 8 **V Ciudad de La Coruna, Spain 2I**  
Alfonso Mancera, Sta. Teresa, 14, bajo,  
E-15002 La Coruna, Spain +34 81 21 31 15
- 13-15 **LOF Open, Riga, Latvia (15/4) 3I**  
LOF, Terbatas Str. 4, LV-1723 Riga, Latvia  
+371 2 29 36 63
- 14, 15 **9. Thüringer 24-Stunden OL, Ilmenau, Germany**  
R(N+D) Anja Brenner, Heimstättenstr. 77,  
D-07749 Jena, Germany
- 15 **First Nationale, Fougères, France (30/4) I**  
FFCO, B.P. 220, F-75967 Paris Cedex 20, France  
Fax +33 47 97 90 29
- 15 **Oripenta, Monte Bondone (TN), Italy (1/5) R**  
GS Argentario, Via Venezia 2, I-38100 Trento, Italy  
+39 461 23 39 95
- 20-22 **Marele Premiul al Palatului Copiilor, Arges, Romania**  
(15/4) 3I Constantinescu Victor, Palatul Copiilor  
Bucarest, B-dul Tineretului nr 8-10, sector 4,  
R-75125 Bucharest, Romania
- 20-22 **Neva Tour Cup '94, nr. St. Petersburg, Russia (20/4)**  
3I Neva Tour, P.O. Box 923, St. Petersburg 194044,  
Russia +7 812 530 98 82
- 20-23 **Vilnius 94, Lithuania (15/4) 4I**  
OK Perkunas, Post Box 455, 2007 Vilnius, Lithuania  
+370 2 69 65 85
- 21, 22 **Grand Prix Praha, Czech Republic 2I**  
Jiri Šubrt, Ruženinská 6, CZ-Praha 4 Lhotka, Czech  
Republic +42 2 47 17 646
- 21-23 **Dala Tour, Falun/Borlänge, Sweden (2/5) I/S/R**  
Karlsbyhedens IK, Pl. 1656, S-790 15 Sundborn,  
Sweden +46 23 602 33
- 21-23 **International 3-day, Simmerath, Germany 3I**  
Elfriede Förster, Hauptstr. 3, Monschau, Germany
- 22, 23 **Trofeul Olteniei, Valcea, Romania (15/4) 2I**  
Badea Natalia, Calea lui Traian 56, bl. S15, sc. B, et. 2,  
ap. 8, R-1000 Valcea, Romania
- 28-29 **Rehns BK & Hälsingekavlen, Bollnäs, Sweden (16/5)**  
I/R Rehns BK, tel. +46 278 178 10
- 28-29 **15-Staffetten & Knut Valstads Minneløp, Oslo, Norway (16/5) R/I**  
Trond Engblad, Munkebekken 24,  
N-1061 Oslo, Norway +47 22 30 71 50

## JUNE

- 4, 5 **Suunto Games, Helsinki, Finland (15/4) 2I**  
Erkki Latvasto, Kiertotähdentie 4, SF-01400 Vantaa,  
Finland +358 0 87 26 592

## JUNE

- 4-6 **New Zealand Champs., Kawhia, Hamilton (15/4)**  
I/S/R Tim Beale, 11 Dawn Rise, Hamilton,  
New Zealand +64 7 843 3916
- 5 **2nd Nationale, Vouziers, Ardennes, France (20/5) I**  
FFCO, B.P. 220, F-75967 Paris Cedex 20, France  
+33 26 49 18 25
- 11, 12 **Brännas IF, Härnösand, Sweden (1/6) I/S**  
Brännas IF, Brunnshusgatan 17, S-871 32 Härnösand,  
Sweden +46 611 10 155
- 11, 12 **XXI Midsummer Event, Paunküla-Voose, Tallinn, Estonia (20/5) I/S**  
Estonian O Federation, Regati 1,  
EE-0019 Tallinn, Estonia +372 2 23 70 21
- 12 **Krokskogstafetten, Oslo, Norway (30/5) R**  
Astri Rogstad, Fossumhavene 44, N-1343 Eiksmarka,  
Norway +47 67 14 18 13
- 19 **4th Nationaler Event, Zurich, Switzerland (19/5) I**  
Reto Tarreghetta, Alte Bergstr. 92, CH-8704 Herrliberg,  
Switzerland +41 1 91 508 19
- 22 **Riga Cup, Latvia (7/6) I**  
Kr. Barona str. 70-5, A.K. 393, LV-1001 Riga, Latvia  
+371 2 293 663
- 24-26 **3 giorni d'Italia, Sesto Calende, Lago Maggiore, Italy**  
(1/6) 3I Comitato Lombardo FISO, Piazza S. Ambrogio  
23, I-20123 Milano, Italy +39 2 864 536 60
- 24-26 **Norwegian O-Festival, Mysen, Norway (16/5) I/S/R**  
K Granheim, Dramstadåsen 19, N-1800 Askim, Norway  
+47 69 88 30 79
- 25-28 **KO-4, Cēsis, Latvia (15/5) 4I**  
OK KO, Siguldas PR. TS 37-2, LV-1014 Riga, Latvia  
+371 2 56 28 35
- 26-28 **Bulgarian 3-days, Varna (15/4) 3I**  
Plamen Denev, kv. Razsadnika bl. 20, vh. B, et. 5,  
ap. 54, 1330 Sofia, Bulgaria +359 2 761 130
- 30-1/7 **Varna Summer Cup, Bulgaria (15/4) I/R**  
address as Bulgarian 3-days above
- ## JULY
- 1-3 **KAPA 3-days, Cēsis, Latvia (15/5) 3I**  
p.k. 70, LV-2163 Carnikava, Latvia +371 2 95 10 11
- 1-3 **Memory of M. Sviatkin int. O event, St. Petersburg, Russia (1/5) S/2I**  
Tel. +7 812 25 53 565
- 1-3 **Belarus Open 94 3I**  
Andrei Korolevitch, ul. Nikiforova 16, 220141 Minsk,  
Republic of Belarus +7 0172 608 113
- 1-3 **Wawel Cup, Alwernia, Poland (30/5) 3I**  
WKS 'Wawel', ul. Bronowicka 5, 30-901 Krakow,  
Poland +48 012 61 44 65
- 2 **Kalevan Rastiviesti, Pudasjärvi, Oulu, Finland (1/6)**  
R Pekka Lampela, Mäntytie 1, SF-93100 Pudasjärvi,  
Finland +358 88 21 741
- 3-9 **Kainuu week, Suomussalmi, Kajaani, Finland (31/5)**  
4I KRV '94 Office, P.O. Box 5, SF-89601 Ähmäsaari,  
Finland +358 86 71 17 44
- 3-9 **Sørlandsgaloppen, Risør, Norway (30/5) 6I**  
Rolf A. Schønning, N-4915 Vestre Sandøy, Norway  
+47 37 16 77 30
- 5-7 **Grand Prix Polonia, Karpacz, Poland (20/5) 3I**  
Okregowy Związek Biegu na Orientację, ul. Taciarska 4,  
50-104 Wrocław, Poland +48 71 44 61 41
- 6-9 **XVI Ilvesrelay, Tartu, Estonia (31/5) 4R**  
OK Ilves, Box 161, EE-2400 Tartu, Estonia  
+372 34 75 319
- 6-10 **Takas - 94, Ignalina, Lithuania (1/6) 5I**  
OK Takas, Post box 558, LT-3031 Kaunas, Lithuania  
+370 7 29 54 67



# Events Noticeboard

## Ungdomens Tiomila

The junior Tiomila which takes place annually near Skövde, Sweden is on 29-30 July this year and not as given in the IOF Calendar.

## St. Petersburg Family Games

This event puts the emphasis on family competition with 2 categories: a family couple (both count) and larger family teams with the two best counting. Normal age classes are used in the three races (2 classic, 1 short) and results for each team member are calculated on the basis of percentage of the class winner's time on each day. The competitions take place on July 7-9 on the Karelian isthmus about 65km north of St.

Petersburg. Entries close May 1st. For more information and entry forms write to Box 90, 192102 St. Petersburg, Russia or telephone Boris Mikhailov, +7 812 218 9775.

## Canadian Great Lakes O Festival

Participants are promised a GREAT week of GREAT terrain, GREAT maps and GREAT orienteering with 6 events (4 classic, 2 short) spread over 9 days, Sat. - Sun. 13-21 August. The site is near Barrie, Ontario between the shores of Lake Simcoe and Georgian Bay less than 2 hours drive north from Toronto. The events incorporate the Canadian and North American Championships, and the annual USOF Convention is also part of the programme.

## European Trail O Championship Inaugurated

With financial support of 1,300 ecus from the Commission of the European Union and under the patronage of His Royal Highness Prince Philippe of Belgium, the Belgian Federation are organising the first European Championships in Trail O on 18 and 19 June based on the Albatros Centre at Petite Chapelle, near Couvin. Free meals and accommodation will be provided, and the fee of 500 Belgian francs covers all facilities including transport from Brussels airport. Details from O-Federation offices or J.N. Debehogne, Avenue Général Bernheim 31, 1040 Brussels, Belgium, tel. or fax +32 2 640 6922.

## Three Days of the 'Kempen'

*Edition number 5 will take place on*  
**AUGUST 13TH, 14TH & 15TH**  
in the north-eastern part of Belgium

Organiser: vzw K.O.L.

*Smooth running in open pine forests with  
interesting sandy dunes in a beautiful landscape*

IOF-standard maps produced using OCAD

Most age classes.....deadline for inscription: May 1st

*More information: phone or fax*

**Mr Georges Ceunen, Ploegstraat 15, B3582 Beringen**  
**+32 11 57 49 15**

## INTERNATIONAL FIXTURES LIST continued from previous page

### JULY

- 9, 10 **Skawdysten 94, Skagen, Denmark** (1/6) 2I  
Skagen OK, Postboks 155, DK-9990 Skagen, Denmark  
+45 98 44 40 35
- 10-14 **5 jours de France, Les Rousses, France** (31/5) 5I  
Orientation, Maison du Tourisme, F-39220 Les Rousses,  
France +33 84 60 35 14
- 11-13 **Hällefors 3-dagars, Sweden** (6/6) 3I  
Hällefors OK, Box 69, S-712 21 Hällefors, Sweden  
+46 591 100 30
- 11-14 **Grand Prix Gdynia, Gniewino, Poland** (30/5) 3I  
WKS 'Flota', ul. Zygmunt Augusta 2, 81-301 Gdynia,  
Poland +48 058 20 18 20
- 14-16 **Jysk 3-dages, Mariager, Denmark** (16/5) 3I  
Birgit Riishuus, Sognegade 6, DK-9550 Mariager,  
Denmark +45 98 54 16 33
- 22-24 **Shamrock O-Ringen, S.W. Ireland** (1/6) S/2I  
B & M Creedon, Mount Prospect, Douglas, Co. Cork,  
Ireland +353 21 361824
- 23, 24 **Lahti-Suunnistus, Lahti, Finland** (1/6) 2I  
Lahden Suunnistajat-37, Urheilukeskus rappu 4,  
SF-15110 Lahti, Finland +358 18 51 24 05
- 26-28 **Östgöta 3-dagars, Mjölby, Sweden** (24/5) 3I  
Mjölby OK, Box 109, S-595 21 Mjölby, Sweden  
+46 142 169 64
- 26-30 **Int. 5-days, Uslar, Germany** 5I  
5-Tage OL, Postfach 1369, D-37164 Uslar, Germany  
+49 5571 7164
- 29, 30 **Ungdomens Tiomila, Skövde, Sweden** (1/6) R  
Hans G Bernard, Stubbvägen 9, S-541 62 Skövde,  
Sweden +46 500 359 11

- 30, 31 **43-kavlen, Linköping, Sweden** (27/5) R  
LOK-Gården, S-582 67 Linköping, Sweden  
+46 13 10 48 01

### AUGUST

- 1-5 **Veteran World Cup, Aviemore, Scotland** (30/4) 3I  
BOF, Darley Dale, Matlock, Derbyshire, U.K. DE4 2HX  
+44 629 734 042
- 2-6 **5-days OB Jicín 94, Czech Republic** (15/5) 5I  
Jan Prásl, HM Gradace, Jungmanova 134, 506 01 Jicín,  
Czech Republic +42 433 249 37
- 20-24 **Lakeland 5-day, Lake District, U.K.** (31/5) 5I  
Sue Birkinshaw, 221 Hale Road, Hale, Altrincham,  
Cheshire, U.K. WA15 8DN +44 61 980 5068

### OTHER MAJOR EVENTS IN JULY

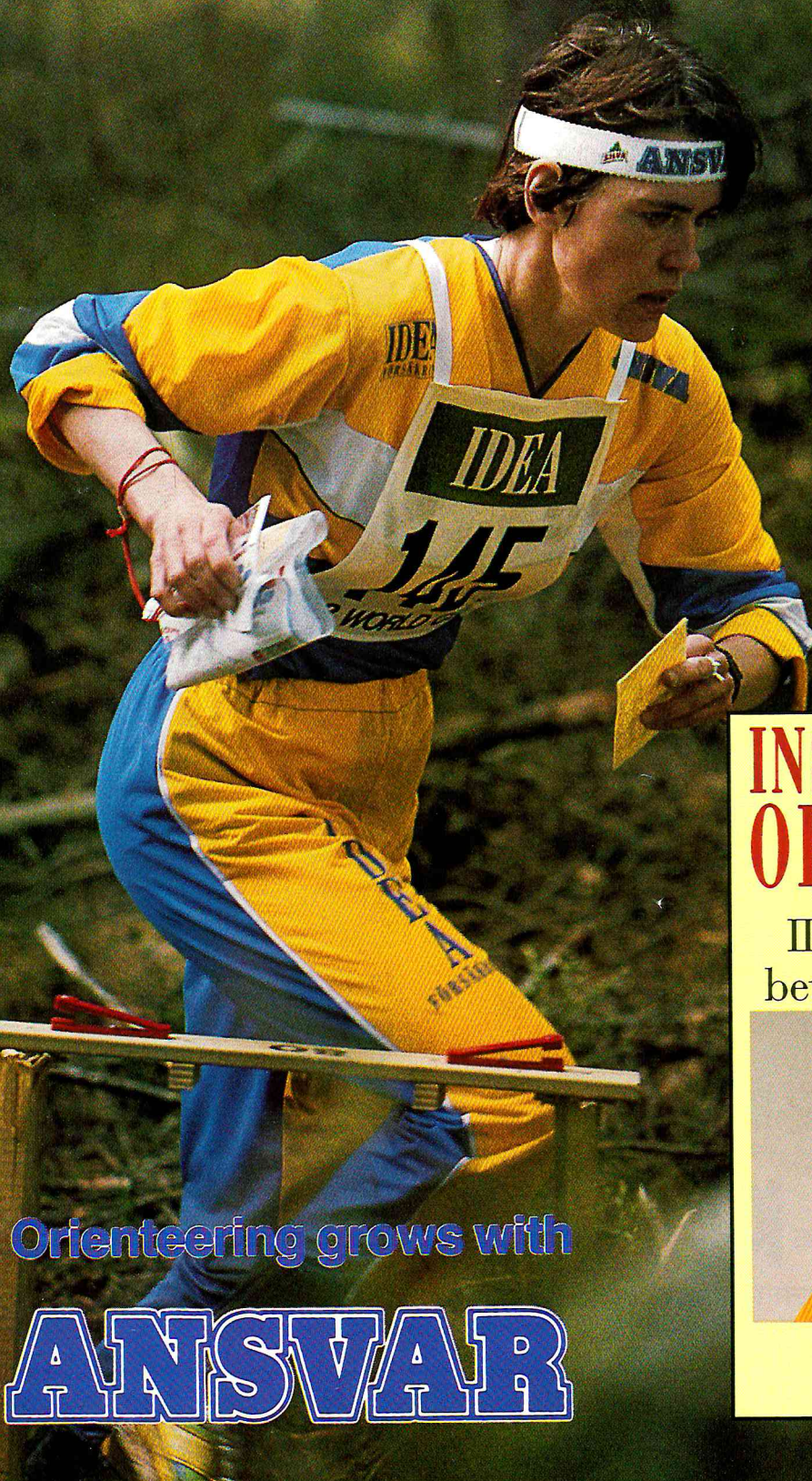
- JULY**
- 11-16 **FIN 5, Lapua, Senäjoki, Finland** (14/6) 4I/S  
Mervi Mikkola, Vriityskeskus, SF-62100 Lapua, Finland  
+358 64 43 840 52
- 12-16 **Hungária Kupa, Szeged, Hungary** (15/6) 5I  
Szegedi VSE, Kossuth L. sgt. 74/c, H-6724 Szeged,  
Hungary fax +36 62 430 732
- 29-31 **Cupa Romaniei, Romania** (15/6) 2I/S  
Romanian O Federation, 16 Vasie Conta Str., R-70139  
Bucharest, Romania +40 13 120 160

### ADDITIONAL CALENDAR EVENT IN AUGUST

- AUGUST**
- 13-15 **5e Driedaagse Van de Kempen, Limburg, Belgium**  
(1/7) 3I Georges Ceunen, Ploegstraat 15, B-3582  
Beringen, Belgium +32 11 57 20 62



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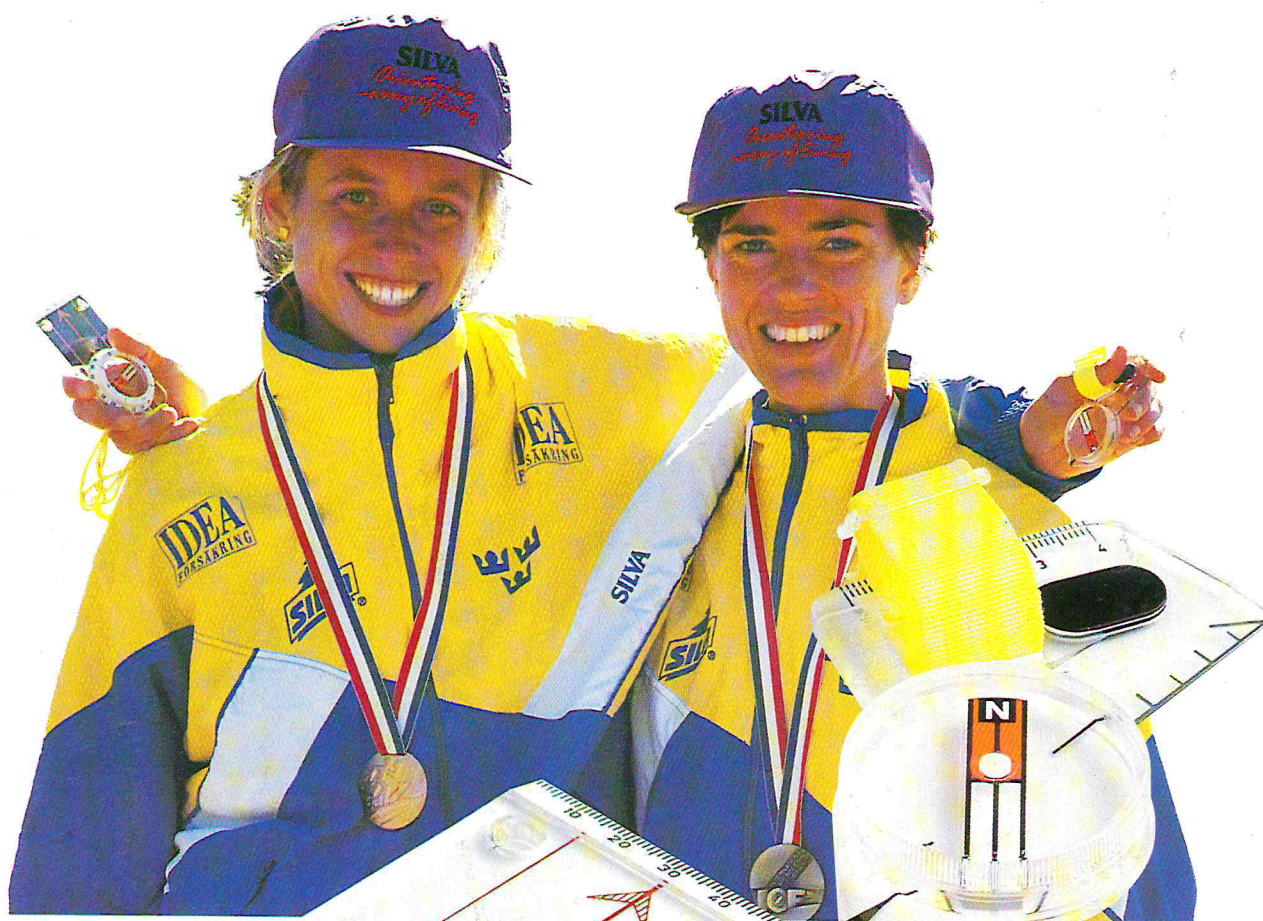


*Jörgen Mårtensson  
World Champion*



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